

Amendments to the Claims

1. (Currently Amended) A method for reconciling data, comprising, at a processor:
 - receiving information identifying data sources to be reconciled;
 - retrieving data from a first data source based on a dynamic link identifying data in the first data source;
 - retrieving data from a second data source based on a dynamic link identifying data in the second data source;
 - processing a first portion of a reconciliation rule using the retrieved data from the first data source to generate a first result;
 - processing a second portion of the reconciliation rule using the retrieved data from the second data source to generate a second result;
 - comparing the first result with the second result; and
 - confirming that data in the first data source is reconciled with the data in the second data source if the first result matches the second result.
2. (Currently Amended) The method of ~~claim 1~~ claim 1, wherein the operation of processing a first portion of the reconciliation rule comprises:
 - adding a first selected portion of the retrieved data to generate the first result.
3. (Original) The method of claim 2, wherein the operation of processing a first portion of the reconciliation rule further comprises:
 - subtracting a second selected portion of the retrieved data to generate the first result.
4. (Currently Amended) The method of ~~claim 1~~ claim 1, wherein the operation of processing a second portion of the reconciliation rule comprises:
 - adding a first selected portion of the retrieved data to generate the second result.
5. (Original) The method of claim 4, wherein the operation of processing a first portion of the reconciliation rule further comprises:
 - subtracting a second selected portion of the retrieved data to generate the second result.

6. (Original) The method of claim 1, further comprising:
generating an indication that the data in the first data source is not reconciled with the data in the second data source if the first result does not match the second result.
7. (Original) The method of claim 1, further comprising:
generating a reconciliation report based on the first and second results.
8. (Original) The method of claim 1, wherein the dynamic link identifying data in the first data source identifies a location of the data in the first data source.
9. (Original) The method of claim 8, wherein the dynamic link identifying data in the first data source further identifies a routine to retrieve data from the first data source.
10. (Original) The method of claim 1, wherein the dynamic link identifying data in the second data source identifies a location of the data in the second data source.
11. (Original) The method of claim 10, wherein the dynamic link identifying data in the second data source further identifies a routine to retrieve data from the second data source.
12. (Original) A machine-readable medium having stored thereon a plurality of executable instructions to be executed by a processor to implement a method for reconciling data, the method comprising:
receiving information identifying data sources to be reconciled;
retrieving data from a first data source based on a dynamic link identifying data in the first data source;
retrieving data from a second data source based on a dynamic link identifying data in the second data source;
processing a first portion of a reconciliation rule using the retrieved data from the first data source to generate a first result;
processing a second portion of the reconciliation rule using the retrieved data from the second data source to generate a second result;
comparing the first result with the second result; and

confirming that data in the first data source is reconciled with the data in the second data source if the first result matches the second result.

13. (Currently Amended) The machine-readable medium of claim 12, wherein the operation of processing a first portion of the reconciliation rule comprises:

adding a first selected portion of the retrieved data to generate the first result.
~~a second selected portion of the retrieved data to generate the first result.~~

14. (Currently Amended) The machine-readable medium of claim 12, wherein the operation of processing a first portion of the reconciliation rule further comprises:

subtracting a second selected portion of the retrieved data to generate the first result.

15. (Original) The machine-readable medium of claim 12, wherein the operation of processing a second portion of the reconciliation rule comprises:

adding a first selected portion of the retrieved data to generate the second result.

16. (Original) The machine-readable medium of claim 15, wherein the operation of processing a first portion of the reconciliation rule further comprises:

subtracting a second selected portion of the retrieved data to generate the second result.

17. (Original) The machine-readable medium of claim 12, further comprising:

generating an indication that the data in the first data source is not reconciled with the data in the second data source if the first result does not match the second result.

18. (Original) The machine-readable medium of claim 12, further comprising:

generating a reconciliation report based on the first and second results.

19. (Currently Amended) A system comprising:

first and second data sources;

a processor configured to:

~~receiving~~ receive information identifying data sources to be reconciled;

retrieve data from a first data source based on a dynamic link identifying data in the first data source;
retrieve data from a second data source based on a dynamic link identifying data in the second data source;
process a first portion of a reconciliation rule using the retrieved data from the first data source to generate a first result;
process a second portion of the reconciliation rule using the retrieved data from the second data source to generate a second result;
~~comparing~~ compare the first result with the second result; and
an output manager configured to confirm that data in the first data source is reconciled with the data in the second data source if the first result matches the second result.

20. (Original) The system of claim 19, wherein the output manager is further configured to generate a reconciliation report based on the first and second results.

21. (Original) The system of claim 19, wherein the output manager is further configured to generate an indication that the data in the first data source is not reconciled with the data in the second data source if the first result does not match the second result.

22. (Currently Amended) A method for reconciling data, comprising, at a processor:
receiving information identifying data sources to be reconciled;
retrieving data from a first set of data sources based on a dynamic link identifying data in the first set of data sources;
retrieving data from a second set of data sources based on a dynamic link identifying data in the second set of data sources;
processing a first portion of a reconciliation rule using the retrieved data from the first set of data sources to generate a first result;
processing a second portion of the reconciliation rule using the retrieved data from the second set of data sources to generate a second result;
comparing the first result with the second result; and

confirming that data in the first set of data sources is reconciled with the data in the second set of data sources if the first result matches the second result.

23. (Original) The method of claim 22, wherein the operation of processing a first portion of the reconciliation rule comprises:

adding a first selected portion of the retrieved data to generate the first result.

24. (Original) The method of claim 23, wherein the operation of processing a first portion of the reconciliation rule further comprises:

subtracting a second selected portion of the retrieved data to generate the first result.

25. (Original) The method of claim 22, wherein the operation of processing a second portion of the reconciliation rule comprises:

adding a first selected portion of the retrieved data to generate the second result.

26. (Original) The method of claim 25, wherein the operation of processing a first portion of the reconciliation rule further comprises:

subtracting a second selected portion of the retrieved data to generate the second result.

27. (Original) The method of claim 22, further comprising:

generating an indication that the data in the first set of data sources is not reconciled with the data in the second set of data sources if the first result does not match the second result.

28. (Original) The method of claim 22, further comprising:

generating a reconciliation report based on the first and second results.

29. (Original) The method of claim 22, wherein the dynamic link identifying data in the first set of data sources identifies a location of the data in the first set of data sources.

30. (Original) The method of claim 29 wherein the dynamic link identifying data in the first set of data sources further identifies a routine to retrieve data from the first set of data sources.

31. (Original) The method of claim 22, wherein the dynamic link identifying data in the second set of data sources identifies a location of the data in the second set of data sources.

32. (Original) The method of claim 31, wherein the dynamic link identifying data in the second set of data sources further identifies a routine to retrieve data from the second set of data sources.

33. (Original) A machine-readable medium having stored thereon a plurality of executable instructions to be executed by a processor to implement a method for reconciling data, the method comprising:

- receiving information identifying data sources to be reconciled;
- retrieving data from a first set of data sources based on a dynamic link identifying data in the first set of data sources;
- retrieving data from a second set of data sources based on a dynamic link identifying data in the second set of data sources;
- processing a first portion of a reconciliation rule using the retrieved data from the first set of data sources to generate a first result;
- processing a second portion of the reconciliation rule using the retrieved data from the second set of data sources to generate a second result;
- comparing the first result with the second result; and
- confirming that data in the first set of data sources is reconciled with the data in the second set of data sources if the first result matches the second result.

34 (Original) The machine-readable medium of claim 33, wherein the operation of processing a first portion of the reconciliation rule comprises:

- adding a first selected portion of the retrieved data to generate the first result.

35. (Original) The machine-readable medium of claim 33, wherein the operation of processing a first portion of the reconciliation rule further comprises:

- subtracting a second selected portion of the retrieved data to generate the first result.

36. (Original) The machine-readable medium of claim 33, wherein the operation of processing a second portion of the reconciliation rule comprises:

adding a first selected portion of the retrieved data to generate the second result.

37. (Original) The machine-readable medium of claim 36, wherein the operation of processing a first portion of the reconciliation rule further comprises:

subtracting a second selected portion of the retrieved data to generate the second result.

38. (Original) The machine-readable medium of claim 33, further comprising:

generating an indication that the data in the first set of data sources is not reconciled with the data in the second set of data sources if the first result does not match the second result.

39. (Original) The machine-readable medium of claim 33, further comprising:

generating a reconciliation report based on the first and second results.

40. (Currently Amended) A system comprising:

first and second sets of data sources;

a processor configured to:

~~receiving~~ receive information identifying data sources to be reconciled;

retrieve data from a first set of data sources based on a dynamic link

identifying data in the first set of data sources;

retrieve data from a second set of data sources based on a dynamic link

identifying data in the second set of data sources;

process a first portion of a reconciliation rule using the retrieved data from the first set of data sources to generate a first result;

process a second portion of the reconciliation rule using the retrieved data from the second set of data sources to generate a second result;

~~comparing~~ compare the first result with the second result; and

an output manager configured to confirm that data in the first set of data sources is reconciled with the data in the second set of data sources if the first result matches the second result.

41. (Original) The system of claim 40, wherein the output manager is further configured to generate a reconciliation report based on the first and second results.

42. (Original) The system of claim 40, wherein the output manager is further configured to generate an indication that the data in the first set of data sources is not reconciled with the data in the second set of data sources if the first result does not match the second result.

43. (New) A computer implemented method for data reconciliation, comprising:
retrieving a first set of data from a first data source using a first dynamic link and
retrieving a second set of data from a second data source using a second dynamic link,
wherein the first and second data sources are functionally independent and the first and
second sets of data are generated as a result of the same transaction;
forming a reconciliation equation comprising the first and second sets of data;
evaluating the reconciliation equation; and
outputting a reconciliation report based on evaluation of the reconciliation
equation.

44. (New) The method of claim 43, wherein the first dynamic link identifies criteria for
determining data of the first data source to include in the first set of data and the second
dynamic link identifies criteria for determining data of the second data source to include
in the second set of data.

45. (New) The method of claim 43, wherein the first dynamic link specifies retrieval of
the first set of data and the second dynamic link specifies retrieval of the second set of
data.

46. (New) The method of claim 43, wherein forming comprises specifying an operator
of the reconciliation equation.

47. (New) The method of claim 43, wherein evaluating comprises:
processing the first set of data to generate a first reconciliation result; and

processing the second set of data to generate a second reconciliation result.

48. (New) The method of claim 43, wherein outputting comprises identifying portions of the first set of data that are not equivalent to corresponding portions of the second set of data.

49. (New) The method of claim 43, wherein outputting comprises identifying portions of the first set of data that are equivalent to corresponding portions of the second set of data.

50. (New) The method of claim 43, wherein outputting comprises providing further details on individual components of the first and second sets of data.

51. (New) The method of claim 43, wherein outputting comprises outputting the reconciliation report in accordance with user-defined preferences.